USER GUIDE

MB-108 GSM

Before operating this set,
please read these instructions carefully.

Unpacking your MB-108 GSM Mobile
In the box are:

- the mobile handset
- a mains power adaptor
- the handset back cover
- a rechargeable battery pack
- this user guide

Keep the packing materials for future use.
Keep your sales receipt - it is your guarantee.

IMPORTANT –Your handset is not supplied with a simcard. The MB-108 GSM will work on all GSM networks. You will need to insert a simcard for the handset to work properly.

Network Services – The MB-108 GSM is approved for use on the GSM900 and GSM1800 networks. Check with your mobile phone service provider to see if you can use the Dualband feature or other Network Services described in this guide. Some networks may not support all language dependent characters and/or services.

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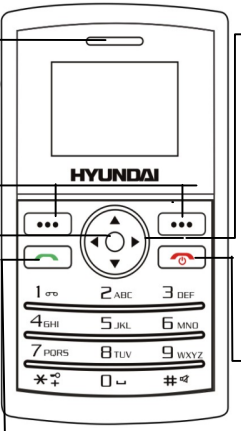
Where to find it



Earpiece

Select buttons
(Left/Right soft keys)

Perform functions indicated by the display text above

OK button

The same as Left key function
Press to select or deselect the day on weekly alarm function.

Talk button

Press to answer a phone call.
Press to enter redial list

Left/Right/Up/ Down buttons

Press to adjust receiving volume in talk and speakerphone modes.

Press to step through names, phone numbers, menus and settings.

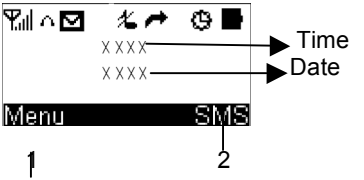
Standby mode shortcuts:
Left – to Inbox
Right – to Alarm
Up - to Sound Profiles
Down - to Phonebook

End Call / Power On-Off button

Press and hold to switch the phone on or off

Press to end or reject a call.
Press to return to standby

Symbols on the display



1 - The left soft key in the standby mode is Menu.
2 - The right soft key in the standby mode is SMS.
The Soft keys change to different functions in other modes.

Radio signal level - Shows the signal strength.

Battery level/Charge – Shows battery remaining level or show animation during charging.

Call Divert - On if call divert unconditional is set.

Alarm - On if an alarm is set.

Ringer Off - On if handset's ringer is turned off.

Headset - On when a headset is plugged in.

New SMS - Indicates you have new text messages.

Lock - On when the handset's keypad is locked.

Missed Call - On if you have missed Call records.

Mute - On if the handset microphone is muted.

Menu Operation

Menu lists are used for set up operation.
The left and right soft keys are **Menu** and **SMS** shortcut in standby.
Press **Menu** (⊂⊃) and the display changes and the soft keys become **Select** and **Back**.
Use **Up** or **Down** to move up or down menu lists, and **Select** or **Back** for the next or previous display.

When writing text, use the # key to switch cases:

Upper case (ABC), Title case (Abc), Lower case (abc) or Numerals (123).

Use **Left** ,**Right**, **Up** or **Down** to move the cursor, and **Clear** to delete letters.

Read these notes first

Your phone is an electronic product and should be treated with care to meet any warranty and safety obligations.

- **SWITCH ON SAFELY –** Don't switch on when mobile phone usage is prohibited or may cause interference or danger.
- **HEARING AID COMPATIBILITY –** With the hearing aid set to normal, adjust the phone volume. If this fails to be ok, then to try the hearing aid in the 'T' position.
- **WATER-RESISTANCE –** Keep it dry. The phone is not water-resistant.
- **TEMPERATURE RANGE –** Operating 0°C to 40°C. Storage -20°C to 60°C.
- **CARE & CLEANING** - Do not drop or knock the phone excessively, and keep it clean using a damp cloth if

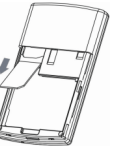
necessary - do not use chemicals, cleaning solvents, or strong detergents.

Installation and setup

Before operating the MB-108 GSM a SIM card must be installed. Keep the SIM card out of small children's reach. The SIM card and its contacts can be damaged easily by scratches or bending, so handle the card carefully.

Install the SIM card and battery

1. Switch off the phone, disconnect the power adaptor and remove the battery.
2. To remove the back cover and slide the cover down.
3. Remove the battery by lifting from the top edge.



4. Carefully slide the SIM card into the holder with the gold connectors face down and angled corner bottom right.
5. Replace the battery by aligning the gold connectors on the battery with those on the phone, and push the top end of the battery down until it clicks into place.

6. Replace the back cover by placing it flat on the back of the handset and sliding up until it clicks into place.

Charge the battery

Warning! Use only batteries and chargers supplied with or approved for this MB-108. Use of others will invalidate approvals or warranty and may be dangerous.

Do not charge the battery with the back cover removed.

1. Connect the charger lead firmly into the socket on the Right side of the handset.
2. Plug the charger into an AC mains socket. The battery indicator bar scrolls and "**Charging…**" is displayed.
3. Charging the battery may take up to 5 hours.
4. If no "**Charging…**"is displayed, disconnect the charger, and retry. If charging still fails, contact the helpline.
5. The battery is fully charged when the bar stops scrolling. Disconnect the charger from the phone and the AC outlet.

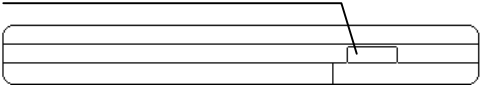
Connect a compatible headset (Optional)

You can use the MB-108 GSM with the headset along. The connector must be a jack plug that inserts in the Power/Headset socket on the right side of the handset.

When connecting a headset, including those approved for used with the MB-108 GSM, pay special attention to volume levels. Read its user guide for detailed safety instructions. Do not connect incompatible products.

When correctly inserted the headset icon will show on the handset display.

Headset / Charging Connector



Plug in power adapter to charge battery.
Plug in headset accessory for headset use.

Switching On and Off

To switch the phone on and off

To switch off, press and hold **End Call** until the display clears.

To switch back on, press and hold **End Call** until the display turns on.

Warning! Do not switch on when mobile phone usage is prohibited or it may cause interference or danger.

To lock the handset keypad

When you do nothing for some time the keypad will be locked the display shows

Or press **Menu** key(left soft key), Then press " " key to lock the keypad when idle mode.

To unlock the keypad press **Unlock** key(left soft key), Then press " " key to unlock.

Note: When the keypad is locked, you can answer, end or reject a call in the normal way. During a call, you can operate the phone as usual.
When the keypad is locked, you can dial emergency number like "112".

Making & Answering calls

To make a call

Ensure the phone is switched on and in service.

Key in the telephone number including area code. (To add prefix "+" press the "*" key twice quickly)

Press **Talk** to dial the number on the display.

To end calls press the **End Call** button.

Last Number Redial

In standby mode, press **Talk** to see the last 10 numbers & press **Up** / **Down** to go to the number

Press **Talk** to dial the number.

To answer a call

When the phone rings, press **Talk** to answer it.

Earpiece volume

During a call, press **Up** / **Down** to alter the volume. The volume level displays.

To switch to speakerphone

During a call, press **Option** & **Down** to go to **HandsFree**, & **Select**

To end the call press **End Call**, or to return to normal handset use, press **Option** again then select **HandsFree Off**.

To mute the microphone

During a call, press **Option** & **Down** to go to **Mute**, & then **Select** the display shows .

To unmute, press **Options** and select **Unmute.**

To make a conference call

Conference call is a **Network Service** that lets up to six parties talk together. (Check with your provider)

1. Make a call to the first party.
2. Press the **Hold** button, to put the call on hold.
3. Make a call to the second party.
4. When the new call answers, press **Option** and select **Build MPTY** to connect all parties.

(Note: Or press **Swap** to switch between the two calls.)

Press the **End Call** button to end the call.

Using the Phone Book

You can store names and phone numbers in the Internal phone book (up to 250) and in the SIM phone book(up to 250).

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To access the phonebook

Method1:

In standby mode, press **Down**.

Method2:

In standby mode, press **Menu** and **Down** to go to **Phonebook**.

Note: Indicates entries in SIM phone book,

Indicates entries in the Internal phone book.

To review the Used Space

To check how many names and numbers are saved:

Select **Menu**, **Phonebook**, **Storage status** to show the phone and SIM memory being used.

To add a new Phone Book entry

Press **Down** to open the phonebook

Select **Select, New** & select **Save to SIM** or **Save to phone**, then enter the letters for the Name

Press **next** key and then enter the digits for the Number

Press **Save** to save the new contact.

To call a stored number

Press **Down** to open the phonebook

Press **Up** / **Down** to find the name you want, or key the first letter of the name then **Up** / **Down**.

Press **Talk** to dial the number.

To edit (change) a Phone Book entry

Find the entry to edit, select **Option**, **Edit** ,then press **select** to modify the name, press **Next** to modify the number.

Press **Save** to save the change(s).

To view the details of a stored number

Find the entry to edit, select **Option, Detail**

To delete a Phone Book entry

Find the entry to edit, select **Options**, **Delete**, **Select**

To delete all entries from the phone or SIM card

Select **Menu**, **Phonebook**, **Delete All**
Select **All in phone** or **All in SIM , Select Delete all?,**
Press **Select** again to confirm

To copy all entries from the phone or SIM card

Select **Menu**, **Phonebook**, **Copy all**
Select **SIM to phone** or **Phone to SIM**
Press **Select** to confirm the copying

Call Log

Indicates new missed entries in the Call Log. If a call is not answered, "1 Missed Call" displays until **Select** (to view) or **Cancel** (to clear) is pressed.

To review the call history entries

Select **Menu**, then **Down** to **Call History** & then **Select**

Press **Up / Down** to **Incoming Call,Outgoing Call** or **Missed Call**, then press **Select** to view that list, or select **Call Duration** to see the last call duration.

Or: (from standby mode)

Simply press **Talk** to show call log.

Note: When in a list, press **Options** to see options available.

Details– To view the details for the entry: the number, date and time

Call –To dial to the desired phone number

Edit before call –Free editing before call, press **Clear** soft button will clear character left of the cursor, press numeric digit keys will insert character left to the cursor.
Send message –To send a message to the desired phone number
Save –To save the entry to the Phone Book
Delete– To delete the entry from the calls list
Delete all –To delete all the entries from call log

SMS text messaging

Send & receive text messages. These are saved in the phone memory (max.100) or on the SIM card(max.50). Received SMS are stored in the **Inbox** and the ✉ icon indicates new messages.

To access the SMS Menu

Press **SMS** to display the options:

New – to write a new message

Inbox – to go to your inbox

Outbox – to go to your outbox

Draftbox – to go to your draft box

Msg Settings – for the SMS settings

Used space – to check phone/SIM SMS memory status

Delete all – to delete all sms

Voice mail – to call to the voice mailbox and set up voice mail number

To write and send a text message

- Select **Message, SMS,New**, as above, to enter text editor.
  Write your message using the digit / letter keys.
- To send, press **Select**, **Select** (**Send**) to display Number. Enter the full number, including country/area code if needed.
- Press **Select** to display **Sending message…**

Note: if you Select **Send and save** This message will send and save in outbox, you can also choose: **Save to draft** - to save in draftbox without sending

Note: You can send the SMS to selected phonebook number or enter the number you want to send to, then press **Select** to send it. When send sms to phonebook, in phonebook list press ok key to select or unselect.

Note: If the message send failed, it returns to the SMS editor.

To read your messages

- Select **SMS, Inbox** to display the message list, and use **Up** / **Down** to step through them.
- Press **Select** and **Up** / **Down** to display the full text , sender's name, received date and time of the message.
- Press **Options** to display:
  Reply – reply to the sender of the message
  Delete – delete the message from the Inbox
  Forward – send the message to another number
  Call sender – make a call to the sender

Extract number. – extract the phone number to save

Select the option required and follow the menus.

To review the Outbox , Draftbox or Storage status

Select **SMS**, and then follow the menus like we do in review inbox.

To delete Messages in Inbox , Outbox or Draftbox

Select **SMS**, select **Delete all**

Press **Select** and **Delete all, delete inbox,delete outbox, delete draftbox**

Press **Select** to delete them

To change the SMS message centre settings

Select **SMS**, **Msg Settings** to display

Message Center – the SMS service number

MessageValidity – the SMS network storage time

Status Report – to request send delivery reports

Reply Path – setting the reply path On/Off

Select the option required and follow the menus.

Message center - Your MB-108 GSM reads the service number from the SIM card. If it has been accidentally changed, you'll need to get the correct number and re-program it.

Setting

Allows you to adjust various settings on the phone, and also to reset them to their factory default values.

Press **Menu**, then press **Down** to go to **Setting**, and **Select** to display the list of settings available.

Alarm clock

You can set three alarms to alert once only or on selected days. When it sounds, press **Cancel** to stop it, or **Snooze** to delay the alarm for another five minutes.

Press **Menu**, then **Down** to **Tools** & **Alarm**

Select from **Alarm 1, Alarm 2 or Alarm 3**

Select **On** or **Off** – the current selection is ticked

If **On** is selected, set the time & **One shot alarm** or **Weekly alarm** where each day can be selected using the **OK** key.

The icon will appear on the display.

Clock settings

Date and Time – to set date and time
Date format – to select the date format
Time format –to select the time format
Clock type – to select the clock type
World time – to set the world time.

Sound profiles

Five sound profiles for quick changes to the phone sounds when in different places. The profile names **Standard**, **Conference**, **Outdoor**, **Mute** and **Customize** can be changed and each profile can be personalised to give a different Ring tone, SMS alert tone, Call alert, Ringing volume, Key volume, Alarm tone.

Phone Settings

Language –select the language of the user interface

Display Settings

LCD contrast – to set LCD contrast

Back light –to set the duration of backlight after key press

Idle display – to select idle display mode

Security

PIN1 –to set enable/disable of PIN1 entry on each time you switch the phone on, and you can change your current PIN1 to a new one

Warning: if you enter an incorrect PIN1 three times the SIM card is blocked, and you must enter the PUK1 number or contact your service provider, to unblock it and set a new PIN1 code

Auto lock keypad– to set keypad lock time 10s,30s,60s or disable

Factory reset – to reset some menu settings to their default values. This requires a password. (Default password =1234)

Network Settings –(some network services may not support)

Call waiting – press **Talk** to answer 2nd call / hold 1st

Call forwarding – to set different incoming call diverts

Call barring – to restrict making and receiving calls

Network select mode – to select a different network

Call restriction –to set up the blacklist and whitelist number

Call Settings

Auto redial – auto-dial up to 10 redial attempts
Anykey answer –press any key to answer a call
Send own number – to select send own number states
Speed dial –to set/change speed dial to each key

STK

If your SIM card have the STK function, it will show the STK name. you enter this sim card application menu

- Press **Menu**, then **Down** to **settings** & **STK**
- Press **Select** to show STK menu
- Press **Select** to enter STK menu

Troubleshooting

"Call failed" appears	Check dialled number is correct, with full area code
SIM card fitted – only makes emergency call	Some SIM cards are thinner than others. Lightly press the SIM card holder to ensure a proper contact is made.
The mobile phone display is blank (screen off)	The phone is switched off. Press Power On/Off for 3 seconds to switch it on again.
Calling outside your own country	If you are away from your network provider, your phone may link with another GSM network. Contact your network provider for additional costs incurred using the phone abroad.
Can an emergency call be made without a signal or credit?	You cannot make a call if the phone shows no signal. If your display says Limited Service, the phone cannot receive a signal from your network, or has run out of credit, so can only call the emergency number 112. You can call 112 if there is no credit on your phone.
How can reception be improved?	If the signal is weak, try another location to make or continue with a call, e.g. move close to the window area. Reception is often poor in elevators, tunnels or underground railways and car parks.
Can I suppress / withhold my telephone number?	If you want to withhold your phone telephone number, use the main menu under Call settings/ Send own number. (This network service may not be available)
displayed, unit does not respond.	press Unlock key(left soft key), Then press " " key to unlock
What is the SMS service centre number?	A number for the short message service usually stored in the SIM card by the operator and should not be changed.
When do I start to incur call charges?	Charges start when a call is connected or connect to an answering machine. There is no charge for writing or receiving an SMS, only charged when sending an SMS, and won't be charged for using phone features e.g. alarm clock.
Did I successfully send my SMS?	If your SMS is in the SMS Outbox then the message is sent, or you can get delivered note after the SMS is delivered – contact your operator for details.

Guarantee and Service Information

The MB-108 GSM is guaranteed for 12 months from the date of purchase on your sales receipt, but does not cover any faults or defects caused by accidents, misuse, fair wear and tear, neglect, lightning, tampering with the equipment, or any attempt at adjustment or repair other than through approved agents.

Please keep your sales receipt, this is your guarantee.
You should also keep the original packing material.

In the unlikely event that you need to send your MB-108 GSM to our Repair Center while it is under guarantee, there may be a handling charge.

While the unit is under Guarantee

1. Pack up all of the MB-108 GSM, using the original packing. Remember to include the power adaptor.
2. Return the unit to the shop where you bought it, making sure you take your sales receipt.

After the Guarantee has expired

1. Follow step 1 and 2 as for repair under Guarantee. Then …
2. Make sure you include your name & address, and cheque or postal order for the repair charge, with the MB-108 GSM.
3. Send your MB-108 GSM to the address given.

This does not affect your statutory rights.

Battery information

The rechargeable battery needs several charge and discharge cycles to reach full capacity! When the operating time becomes noticeably shorter than normal, it is time to buy a new battery.
Use only batteries & chargers approved with MB-108 and unplug the charger from wall outlet when not in use. Don't leave the battery connected to a charger for more than 24hr - overcharging may shorten its life. If left unused a charged battery will discharge itself over time.
Temperature extremes affect the battery charge and capacity - try to keep the battery between 15°C and 25°.
Use the battery only for its intended purpose.
Never use a damaged charger or battery.
Keep metal objects away from the battery terminals, as short-circuiting them may damage the battery or the connecting object.
Dispose of batteries according to local recycling regulations, not as household waste and not in a fire.

Additional safety Information

Operating environment
Follow regulations in force in any area and always switch off your phone whenever it is forbidden to use it, or when it may cause interference or danger, e.g. when driving, on an aircraft, in a petrol station, in a hospital or any other area with warning signs.

Pacemakers
Pacemaker manufacturers recommend keeping at least 20cm between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. This is consistent with independent research by and recommendations of Wireless Technology Research.
If you use a pacemaker, don't carry the phone in a breast pocket, use the ear opposite the pacemaker and if you suspect that interference is taking place, switch off your phone immediately.

Hearing aids
Mobile phones may interfere with some hearing aids. In the event of interference, contact your hearing aid provider.

Other medical devices
Any radio transmitting equipment, including mobile phones, may interfere with inadequately protected medical devices. Consult a physician or the medical device supplier to check if it is shielded adequately from external RF energy.

Placing the unit
Do not place the handset in the area over an air bag or in the air bag deployment area.
Parts of the phone are magnetic and may attract small objects, so check there are no sharp items, particularly by the earpiece.
Do not place credit cards or other magnetic storage media near the phone, because information stored on them may be erased.

Emergency calls
All mobile phones use radio signals and coverage in all areas cannot be guaranteed, so never rely solely upon your mobile phone for essential communications (e.g. medical emergencies). Emergency calls may not be possible on all wireless phone networks or when certain network services and/or phone features are in use. You may need to turn those features off first before you can make an emergency call. Consult this guide and your network service provider.

To make an emergency call:
Ensure the phone is switched on, is in idle mode and has a signal. Some networks require a valid SIM card is fitted.
Dial the emergency number (e.g. 112) and press **Talk**.
When making an emergency call, remember to give all the necessary information as accurately as possible. Remember that your wireless phone may be the only means of communication at the scene of an accident - do not cut off the call until given permission to do so.

Waste electrical products must not be disposed of with household waste. This equipment should be taken to your local recycling centre for safe treatment.

We operates a policy of continuous product improvement, and so reserves the right to make changes to the product and functions without notice.